

03-16-05

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PTO/SB/21 (09-04)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission **1,395**

Application Number	09/086,821
Filing Date	May 29, 1998
First Named Inventor	Marco Lara
Art Unit	2157
Examiner Name	Abdullahi Elmi Salad
Attorney Docket Number	ATV-004 [E0243-00027]

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Forms PTO/SB08 (4 pp.) - 67 References - Return Postcard
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Duane Morris LLP		
Signature	<i>Steven E. Koffs</i>		
Printed name	Steven E. Koffs		
Date	March 14, 2005	Reg. No.	37,163

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

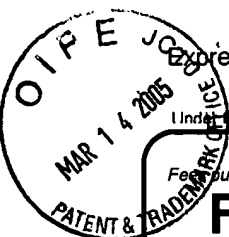
Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The PTO did not receive the following listed items(s) FOR



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Effective on 12/08/2004.

Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 180)**Complete if Known**

Application Number	09/086,821
Filing Date	May 29, 1998
First Named Inventor	Marco Lara
Examiner Name	Abdullahi E. Salad
Art Unit	2157
Attorney Docket No.	ATV-004 (E0243-00027)

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 04-1679 Deposit Account Name: Duane Morris LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☒ Charge fee(s) indicated below, **except for the filing fee**☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP = _____	x _____	= _____				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP = _____	x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

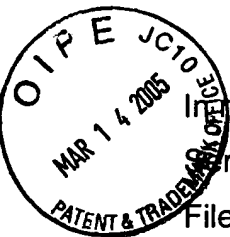
Non-English Specification, \$130 fee (no small entity discount)

Other: Submission of an Information Disclosure Statement**Fees Paid (\$)**\$180**SUBMITTED BY**

Signature	<u>Steven E. Koffers</u>	Registration No. (Attorney/Agent)	37.163	Telephone	215.979.1250
Name (Print/Type)	Steven E. Koffs	Date			

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Intellectual Application of: Marco Lara et al.

Serial No.: 09/086,821

Filed: May 29, 1998

For: WEB SERVICE

Confirmation No. 8789

Group Art Unit: 2157

Examiner: Abdullahi E. Salad

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March 14, 2005
Date
Steven E. Koffs
Steven E. Koffs, Registration No. 37,163

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is an Information Disclosure Statement pursuant to 37 CFR. § 1.56 in connection with the above-identified application, which statement is being filed:

- ☐ Together with the present application.
- ☐ Before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. [37 CFR § 1.97(b)]
- ☒ After the first Office Action on the merits, but before a Final Office Action under §1.113 or Notice of Allowance under §1.311, whichever occurs first. [37 CFR § 1.97(c)]
- ☐ After a Final Office Action under §1.113 or Notice of Allowance under §1.311, but prior to or with payment of the Issue Fee. [37 CFR § 1.97(d)]

Consistent with Applicant's obligations pursuant to 37 CFR §§1.97 and 1.98, the following requirements have been met:

03/16/2005 AUCNDREF1 00000001 041679 03083821
01 FC:1006 180.00 DA
PH1\1419948.1

☐ No separate requirements are needed.

☐ No additional fee is required.

☒ **Fee Under 37 CFR § 1.97(c)**

The fee of \$180.00 for submission of an IDS under § 1.97(c) as set forth in § 1.17(p) accompanies this statement.

☐ **Fee Under 37 CFR § 1.97(d)**

The fee of \$180.00 for submission of an information disclosure statement under § 1.97(d) set forth in § 1.17(p) accompanies this statement.

☐ **Certification Under 37 CFR § 1.97(e)**

- ☐ Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or
- ☐ No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

Provision of Copies of References

☐ Copies of cited references which are U.S. Patents or U.S. Patent Application Publications are not required for this application, which has a filing date after June 30, 2003 (1276 OG 55, 5 August 2003).

☒ A copy of each of the references listed on the attached Form PTO-1449 is enclosed herewith and forms a part hereof.

☐ Partial Translations of References are enclosed herewith and form a part hereof.

☐ A copy of the European Search Report from a corresponding or related EPO application is enclosed herewith.

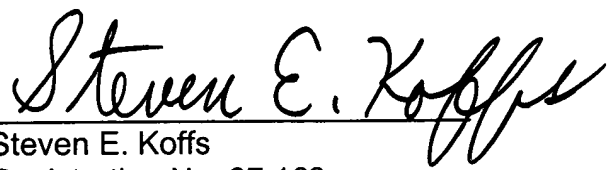
- [] A copy of the International Search Report from a corresponding or related PCT application is enclosed herewith.

Identification of Prior Application(s) In Which Listed Information Was Already Cited And For Which No Copies Are Submitted Or Need Be Submitted

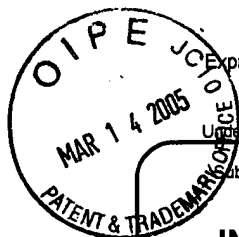
- [] This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior U.S. Application No(s). . The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore are not required to be provided in this application:
- [x] The Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679. A duplicate copy of this transmittal is attached.

Respectfully submitted,

DATE: 3-14-05


Steven E. Koffs
Registration No. 37,163
Attorney for Applicant(s)

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Philadelphia, PA 19103-7396
Telephone: 215-979-1250
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 4

Complete if Known

Application Number	09/086,821
Filing Date	May 29, 1998
First Named Inventor	Marco Lara
Art Unit	2157
Examiner Name	Abdullahi Elmi Salad
Attorney Docket Number	ATV-004 (E0243-00027)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,367,698	11-22-1994	Webber et al.	
		US- 5,418,945	05-23-1995	Carter et al.	
		US- 5,434,994	07-18-1995	Shaheen et al.	
		US- 5,440,739	08-08-1995	Beck et al.	
		US- 5,586,322	12-17-1996	Beck et al.	
		US- 5,611,049	03-11-1997	Pitts	
		US- 5,630,116	05-13-1997	Takaya et al.	
		US- 5,689,642	11-18-1997	Harkins et al.	
		US- 5,694,546	12-02-1997	Reisman	
		US- 5,729,735	03-17-1998	Meyering	
		US- 5,765,171 A	06-09-1998	Gehani et al.	
		US- 5,812,793	09-22-1998	Shakib et al.	
		US- 5,832,511	11-03-1998	Beck et al.	
		US- 5,862,335	01-19-1999	Welch, Jr. et al.	
		US- 5,884,324	03-16-1999	Cheng et al.	
		US- 5,892,908 A	04-06-1999	Hughes et al.	
		US- 5,892,914	04-06-1999	Pitts	
		US- 5,924,096	07-13-1999	Draper et al.	
		US- 5,978,802	11-02-1999	Hurvig	

FOREIGN PATENT DOCUMENTS

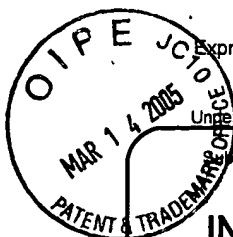
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		GB 2,327,783 A	02-03-1999	Int'l Business Machines		
		JP 10224349 (abstract only)	08-21-1998	Hitachi Ltd.		
		JP 11238036 (abstract only)	08-31-1999	Nec. Corp.		
		JP 11327964 (abstract only)	11-30-1999	Toshiba Tec. Corp.		
		WO 98/54631 A	12-03-1998	Merrill Lynch & Co., Inc.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT**

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Application Number	09/086,821
Filing Date	May 29, 1998
First Named Inventor	Marco Lara
Art Unit	2157
Examiner Name	Abdullahi Elmi Salad
Attorney Docket Number	ATV-004 (E0243-00027)

Sheet 2 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,978,805 A	11-02-1999	Carson	
		US- 5,987,476	11-16-1999	Imai et al.	
		US- 5,991,798	11-23-1999	Ozaki et al.	
		US- 6,016,496	01-18-2000	Roberson	
		US- 6,026,452	02-15-2000	Pitts	
		US- 6,029,175 A	02-22-2000	Chow et al.	
		US- 6,044,381 A	03-28-2000	Boothby et al.	
		US- 6,061,683	05-09-2000	Alonso	
		US- 6,061,740	05-09-2000	Ferguson et al.	
		US- 6,085,234	07-04-2000	Pitts et al.	
		US- 6,088,721	07-11-2000	Lin et al.	
		US- 6,108,300	08-22-2000	Coile et al.	
		US- 6,167,567 A	12-26-2000	Chiles et al.	
		US- 6,169,794 B1	01-02-2001	Oshimi et al.	
		US- 6,189,043 B1	02-13-2001	Buyukkoc et al.	
		US- 6,202,085 B1	03-13-2001	Benson et al.	
		US- 6,223,187 B1	04-24-2001	Boothby et al.	
		US- 6,243,715 B1	06-05-2001	Bogantz et al.	
		US- 6,256,675 B1	07-03-2001	Rabinovich	

FOREIGN PATENT DOCUMENTS

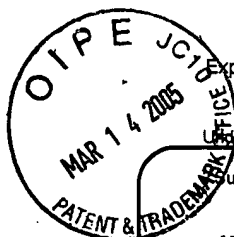
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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		Number-Kind Code ² (if known)			
		US- 6,272,593 B1	08-07-2001	Dujari	
		US- 6,279,001 B1	08-21-2001	DeBettencourt et al.	
		US- 6,304,881 B1	10-16-2001	Halim et al.	
		US- 6,314,463 B1	11-06-2001	Abbott et al.	
		US- 6,317,754 B1	11-13-2001	Peng	
		US- 6,317,768 B1	11-13-2001	Yamane et al.	
		US- 6,330,568 B1	12-11-2001	Boothby et al.	
		US- 6,339,785 B1	01-15-2002	Feigenbaum	
		US- 6,381,242 B1	04-30-2002	Maher, III et al.	
		US- 6,385,626 B1	05-07-2002	Tamer et al.	
		US- 6,405,252 B1	06-11-2002	Gupta et al.	
		US- 6,424,966 B1	07-23-2002	Meyerzon et al.	
		US- 6,446,088 B1	09-03-2002	Vaduvur et al.	
		US- 6,477,522 B1	11-05-2002	Young	
		US- 6,484,204 B1	11-19-2002	Rabinovich	
		US- 6,519,626 B1	02-11-2003	Soderberg et al.	
		US- 6,631,395 B1	10-07-2003	Chessell	
		US- 6,678,717 B1	01-13-2004	Schneider	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

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First Named Inventor	Marco Lara
Art Unit	2157
Examiner Name	Abdullahi Elmi Salad
Attorney Docket Number	ATV-004 (E0243-00027)

Sheet 4

of

4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BECKETT D., "Combined Log System", Computer Networks and ISDN Systems, North Holland Publishing, Vol. 27, No. 11, April 1, 1995, pages 1089-1096, www.cs.kent.ac.uk/pubs/1995/155	
		DIAS D.M. et al., "A Scalable and Highly Available Web Server" Digest of Papers of the Computer Society Computer Science Conference Compcon, US, Los Alamitos, IEEE Comp. Soc. Press, Vol. Conf. 41, 1996, pp. 85-92, XP000628467 ISBN: 0-8186-7414-8 the whole document	
		LAMM S.E. et al., "Real-Time Geographic Visualization of World Wide Web Traffic", Computer Networks and ISDN Systems, North Holland Publishing, Vol., 28, No. 11, May 1, 1996, pp. 1457-1468	
		Patent Cooperation Treaty, Notification of Transmittal of the International Search Report or the Declaration, International Application No. PCT/US00/42745, mailed on 23 October 2001, 8 pages	
		Patent Cooperation Treaty, Written Opinion, International Application No. PCT/US00/01837, mailed on 30 October 2000, 9 pages	
		Patent Cooperation Treaty, Written Opinion, International Application No. PCT/US00/01897, mailed on 25 October 2000, 8 pages	

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